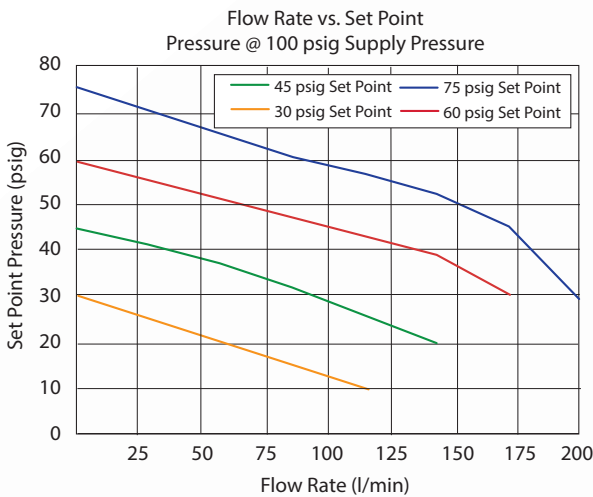


# PRESSURE REGULATORS

## DR-2 PRECISION REGULATORS



- Designed for applications where zero air consumption is required (non-bleed)
- Exceptional accuracy and repeatability
- Excellent corrosion resistance
- Relieving and non-relieving designs
- Manifold mount option
- Features non-rising internal adjustment



When Clippard invented miniature regulators in 1962, the MAR series (p. 126) became very popular as a simple, robust, cost-effective regulator with exceptionally long life. Today, the new DR-2 series maintains this same flow, performance, and durability while providing greater accuracy and repeatability in a sleek, compact package.

Regulators are offered in either relieving or non-relieving versions. The relieving design maintains a constant pressure output even when downstream conditions change, while non-relieving regulators do not automatically compensate for changes in downstream flow or pressure. There is no vent to atmosphere, as in a relieving type regulator, and the output pressure can increase due to a downstream event. Non-relieving versions can also accommodate compatible liquid applications.

<b>Medium</b>	<b>Relieving:</b> Air <b>Non-Relieving:</b> Air, water, or oil
<b>Input Pressure</b>	300 psig max.
<b>Repeatability</b>	±0.1 psi typical (±0.15 psi max.)
<b>Set Point Sensitivity</b>	0.1 psi
<b>Set Point Stability</b>	0.1 psi
<b>Temperature Range</b>	32 to 230°F
<b>Mounting</b>	#15/32-32 thread; nuts & lockwashers furnished
<b>Material</b>	Electroless nickel plated brass body, FKM seals, PFPE lube, stainless steel adjustment screw and spring
<b>Adjustment</b>	An extended 0.25" shaft accepts an adjustment knob or furnished with an exposed screwdriver slot with micro-adjustment (32 pitch thread). Knobs ordered separately (#AK4-A)
<b>More Details</b>	<a href="http://clippard.com/link/dr2">clippard.com/link/dr2</a>

*Not recommended for applications where accurate dead-end, no flow is required.*

### ORDERING INFORMATION

#### Example Part Number:

**DR-2BP-5**

*Consult Clippard for special configurations, preset options, or metric versions.*

Inlet	Outlet
#10-32 Female	#10-32 Female
1/8" NPT Male	#10-32 Female
#10-32 Male	Manifold
Cartridge	Cartridge
1/8" NPT Male	1/8" NPT Female

#### Base Part No.

- DR-2
- DR-2P
- DR-2M
- DR-2C
- DR-2BP



#### Type

- (blank) Relieving
- NR Non-Relieving

#### Max. Pressure Range

- (blank) 2 - 100 psig
- 1 0.5 - 10 psig
- 5 1 - 50 psig